

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Canceled).

Claim 2 (Canceled).

Claim 3 (Canceled).

Claim 4 (Canceled).

Claim 5 (Canceled).

Claim 6 (Currently Amended) A forge for preparing charcoal grilled foods having a leading edge, a trailing edge, and at least a first and a second heating section between said leading and trailing edges, said forge comprising:

a forge conveyer, provided with means to control a transferring velocity of the forge conveyer, said forge conveyer being configured to horizontally transfer a pile of burning charcoals from a leading end of the forge conveyer to an exhaust outlet for the burned charcoals at a trailing end thereof, said forge conveyer being made of a heat-resistant material and having gas permeability;

at least one a first and a second temperature sensor located in said at least first and second heating sections, respectively, between said leading and trailing edges and configured to detect the heating power inside each of said at least first and second heating sections of the forge;

at least one a first and a second variable output air blower for supplying combustion air to the pile of burning charcoals in said at least first and second heating sections, respectively, on the basis of the detected heating power inside each of said at least first and second heating sections of the forge; and

a transportation conveyer configured to hold and transport a plurality of foods being grilled by the burning charcoals.

Claim 7 (Previously Presented) A forge for preparing charcoal grilled foods as claimed in claim 6, wherein said forge conveyer is a mesh conveyer.

Claim 8 (Previously Presented) A forge for preparing charcoal grilled foods as claimed in claim 7, wherein said transportation conveyer is a chain conveyer.

Claim 9 (Previously Presented) A forge for preparing charcoal grilled foods as claimed in claim 6, wherein said forge conveyer is a chain conveyer.

Claim 10 (Previously Presented) A forge for preparing charcoal grilled foods as claimed in claim 9, wherein said transportation conveyer is a net conveyer.

Claim 11 (Previously Presented) A forge for preparing charcoal grilled foods as claimed in claim 6, further comprising a means for applying sauce.

Claim 12 (Canceled).

Claim 13 (Currently Amended) A forge for preparing charcoal grilled foods as claimed in claim 6, wherein the heating power of inside each of said at least first and second heating sections of the forge is regulated constantly.

Claim 14 (New) A forge for preparing charcoal grilled foods as claimed in claim 6, wherein said transferring velocity of said forge conveyer is changed on the basis of said detected heating power.

Claim 15 (New) A forge for preparing charcoal grilled foods as claimed in claim 6, further comprising at least a first and a second ashtray suction inlet disposed substantially near said forge conveyer in each of said at least first and second heating sections, respectively, said at least first and second ashtray suction inlets being configured to remove ash from said forge conveyer.

Claim 16 (New) A forge for preparing charcoal grilled foods as claimed in claim 15, further comprising at least a first and a second shaker near each of said at least first and second ashtray suction inlets, said at least first and second shakers being configured to shake said forge conveyer for the purpose of removing ash.

Claim 17 (New) A forge for preparing charcoal grilled foods as claimed in claim 6, wherein said at least first and second temperature sensors are heat flux sensors.

Claim 18 (New) A forge for preparing charcoal grilled foods having a leading edge, a trailing edge, and at least a first and a second heating section between said leading and trailing edges, said forge comprising:

a forge conveyer, provided with means to control a transferring velocity of the forge conveyer, said forge conveyer being configured to horizontally transfer a pile of burning charcoals from a leading end of the forge conveyer to an exhaust outlet for the burned charcoals at a trailing end thereof, said forge conveyer being made of a heat-resistant material and having gas permeability;

at least a first and a second temperature sensor located in said at least first and second heating sections, respectively, and configured to detect the heating power inside each of said at least first and second heating sections of the forge;

at least a first and a second variable output air blower means for supplying combustion air to the pile of burning charcoals in said at least first and second heating sections, respectively, on the basis of the detected heating power inside each of said at least first and second heating sections of the forge; and

a transportation conveyer configured to hold and transport a plurality of foods being grilled by the burning charcoals.